

## **REMARKS**

This paper responds to the Office Action mailed on January 22, 2007.

No claims are amended, claims 24-45 and 65-66 are canceled without prejudice or disclaimer, and no claims are added; as a result, claims 1-23 and 46-64 are now pending in this application.

### **§101 Rejection of the Claims**

Claims 24-45 and 65-66 were rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter. Applicant herein cancels claims 24-45 and 65-66. Accordingly the rejection thereof is now moot.

### **RESERVATION OF RIGHTS**

In the interest of clarity and brevity, Applicant may not have addressed every assertion made in the Office Action. Applicant's silence regarding any such assertion does not constitute any admission or acquiescence. Applicant reserves all rights not exercised in connection with this response, such as the right to challenge or rebut any tacit or explicit characterization of any reference or of any of the present claims, the right to challenge or rebut any asserted factual or legal basis of any of the rejections, the right to swear behind any cited reference such as provided under 37 C.F.R. § 1.131 or otherwise, or the right to assert co-ownership of any cited reference. Applicant does not admit that any of the cited references or any other references of record are relevant to the present claims, or that they constitute prior art. To the extent that any rejection or assertion is based upon the Examiner's personal knowledge, rather than any objective evidence of record as manifested by a cited prior art reference, Applicant timely objects to such reliance on Official Notice, and reserves all rights to request that the Examiner provide a reference or affidavit in support of such assertion, as required by MPEP § 2144.03. Applicant reserves all rights to pursue any cancelled claims in a subsequent patent application claiming the benefit of priority of the present patent application, and to request rejoinder of any withdrawn claim, as required by MPEP § 821.04.

**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Serial Number: 10/774,363

Filing Date: February 6, 2004

Title: METHOD AND DEVICE FOR PERFORMING OPERATIONS INVOLVING MULTIPLICATION OF SELECTIVELY PARTITIONED BINARY INPUTS USING BOOTH ENCODING

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Dkt: 1365.066USI

**CONCLUSION**

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 349-9587 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

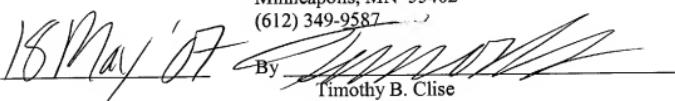
Respectfully submitted,

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By his Representatives,

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**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 18<sup>th</sup> day of May 2007.

PATRICIA A. HULTMAN

Name

Signature

